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United States Cotton Quality Report For Ginnings Prior To January 1, 1977

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Upland cotton ginned prior to January 1 this season averaged lower in grade than a year ago, according to the Cotton Division, Agricultural Marketing Service, USDA. This season's ginnings contained smaller proportions of grades 31 and higher than the previous season and larger proportions of the Spotted grades. Average staple length was the same as a year earlier. Cotton stapling 34 and 35 comprised a smaller proportion of ginnings prior to January 1 this season than a year ago. Staples 32 and 33 made up a larger proportion this season. Cotton miking in the 3.5-4.9 mike range accounted for 78 percent of ginnings, up from 72 percent a year earlier. Average fiber strength at 86,400 pounds per square inch was down slightly from 86,500 pounds through the same period last season. The supply of upland cotton to January 1 this season was 13.3 million bales, up from 13.0 million a year earlier. Ginnings prior to January 1 totaled 9.9 million running bales.

White grade 41 was the predominant quality in upland ginnings prior to January 1 this season, accounting for over 37 percent of ginnings. This compares with 32 percent through the same period last season and 39 percent two years ago. White grades 31 and higher made up 14 percent of ginnings this season against 20 percent a year earlier and 13 percent two years earlier. All White grades accounted for almost 69 percent of ginnings through the end of December. This was the smallest proportion of White grades in any crop since the Bureau of the Census began releasing ginnings prior to January 1 in 1972 and compares with 73 percent a year ago and 78 percent two years ago. Light Spotted grades comprised 21 percent of ginnings against 24 percent a year earlier and 20 percent two years earlier. The Spotted grades made up over eight percent of ginnings prior to January 1 this season. This was the largest proportion of any crop in the Spotted grades since records began in 1972 and compares with almost three percent through the same period last season and two percent the year before. The average grade index was 91.7 (grade 31=100) against 92.2 a year ago and 91.1 in 1974.

Cotton stapling 34 and 35 comprised over 54 percent of upland ginnings prior to January 1 this season. This was the smallest percentage in these medium lengths since records began in 1972 and compares with 59 percent through the same period last season and 69 percent two years ago. Staples 32 and 33 made up 18 percent of ginnings through December 31, the largest proportion in these lengths since records began in 1972. Through the same period last season, staples 32 and 33 accounted for 10 percent of ginnings and nine percent two years ago. Staples 31 and shorter accounted for 15 percent of ginnings this season against 18 percent a year earlier and 10 percent two years ago. Staples 36 and longer comprised 12 percent this season against 13 percent the two previous years. The average staple was 33.8 thirty-seconds inches, the same as a year earlier. Average staple through the same period in the 1974 crop was 34.3 thirty-seconds inches.

The average mike of upland cotton ginned prior to January 1 was 4.2, up from 4.0 a year earlier and the same as 1974. Cotton in the 3.5-4.9 mike range made up almost 78 percent of ginnings through the end of December, up from 72 percent a year earlier and the same as two years ago. Ten percent of ginnings miked 5.0 and higher this season compared with six percent last year and eight percent through the same period in 1974. Almost 13 percent of ginnings prior to January 1 miked 3.4 or lower against 23 percent a year earlier and 14 percent the previous year.

Fiber strength of upland cotton ginned prior to January 1 averaged 86,400 pounds per square inch (psi), down slightly from 86,500 psi through the same period last season but up from 86,200 psi in 1974. Cotton weaker than 80,000 psi made up about 13 percent of ginnings this season. This was about the same as the previous year but down from 17 percent two years ago. Cotton 90,000 psi and stronger accounted for 29 percent of ginnings this season against 30 percent a year earlier and 28 percent two years earlier.

Cotton ginned prior to January 1 this season totaled 9,893,500 running bales, according to the Bureau of the Census. This is equivalent to 96 percent of the indicated 1976-crop and compares with 93 percent to the same date last season and 94 percent two years ago. Through the same period last season, ginnings totaled 7,602,600 bales and two years ago totaled 10,598,400 bales. This season's ginnings included 57,800 bales of American Pima cotton against 44,100 and 70,900 bales for the 1975 and 1974 crops, respectively.

The supply of upland cotton to January 1 this season (carryover plus ginnings) totaled 13.3 million bales, up from 13.0 million a year earlier. The grade distribution indicates an increase of 337,000 bales in this season's supply of grade 41 cotton. Grade 51 showed a decrease of 326,000 bales compared to a year earlier. Supplies of all White grades decreased 90,000 bales compared with last season's supply to January 1. Supplies of the Light Spotted grades decreased 267,000 bales while supplies of Spotted grades increased 742,000 bales. Staple distribution showed an increase of 780,000 bales of staples 32 and 33. Staples 34 and 35 decreased 340,000 bales. Staples 31 and shorter decreased 3,000 bales with staple 31 increasing 235,000 bales and the shorter lengths decreasing. Supplies of staples 36 and longer decreased 60,000 bales from a year earlier.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

Grade	Code	December 1-31			Season through December 31			Supply to January 1			Change in Supply		
		Bales		Pct.	Bales		Pct.	Bales		Pct.	1,000 bales	1976 from 1975	
		1975	1976		1975	1976		1975	1976				
<u>White</u>													
G.M.	(11)	-	56	*	117	129	*	**	**	*	0	-	
S.M.	(21)	2,587	6,970	0.1	39,271	23,923	0.5	67	49	0.5	-18	-26.9	
M.+	(30)	119	549	*	1,945	1,443	*	13	23	0.1	+10	+76.9	
M.	(31)	173,551	184,301	9.7	1,444,985	1,362,726	19.1	1,961	1,866	15.1	-95	-4.8	
S.L.M.+	(40)	33,883	52,522	1.9	409,773	434,889	5.4	784	765	6.0	-19	-2.4	
S.L.M.	(41)	270,909	375,251	15.2	2,392,049	3,676,487	31.6	4,184	4,521	32.3	+337	+8.1	
L.M.+	(50)	13,101	22,907	0.7	142,387	221,829	2.3	469	479	3.6	+10	+2.1	
L.M.	(51)	185,006	159,340	10.4	963,935	884,973	12.8	1,611	1,285	12.4	-326	-20.2	
S.G.O.+	(60)	2,173	2,043	0.1	7,857	9,317	0.1	24	21	0.2	-3	-12.5	
S.G.O.	(61)	36,207	40,377	2.0	106,304	118,640	1.4	193	200	1.5	+7	+3.6	
G.O.+	(70)	133	176	*	257	328	*	**	1	*	+1	+100.0	
G.O.	(71)	5,062	9,046	0.3	10,784	18,652	0.1	24	30	0.2	+6	+25.0	
<u>Light Spotted</u>													
G.M.	(12)	-	-	-	-	-	-	**	-	*	0	-	
S.M.	(22)	2,101	1,513	0.1	3,875	4,915	0.1	17	9	0.1	-8	-47.1	
M.	(32)	199,427	182,833	11.2	390,042	548,994	5.2	702	725	5.4	+23	+3.3	
S.L.M.	(42)	455,629	407,659	25.6	987,419	1,129,153	13.1	1,731	1,507	13.3	-224	-12.9	
L.M.	(52)	189,058	169,775	10.6	390,345	412,312	5.2	644	586	5.0	-58	-9.0	
<u>Spotted</u>													
G.M.	(13)	-	-	-	-	-	-	-	-	-	0	-	
S.M.	(23)	1,844	768	0.1	1,948	2,927	*	7	5	0.1	-2	-28.6	
M.	(33)	67,508	127,584	3.8	70,934	243,482	0.9	108	309	0.8	+201	+186.1	
S.L.M.	(43)	91,089	249,895	5.1	107,301	407,939	1.4	217	511	1.7	+294	+135.5	
L.M.	(53)	31,041	102,629	1.7	47,002	168,246	0.6	104	224	0.8	+120	+115.4	
Tinged 2/	(24-54)	11,269	88,907	0.7	11,734	116,045	0.2	27	149	0.2	+122	+451.9	
Stained 2/	(25-35)	39	1,338	*	39	1,677	*	**	7	*	+7	+700.0	
<u>Light Gray</u>													
G.M.	(16)	-	-	-	-	-	-	**	-	*	0	-	
S.M.	(26)	188	442	*	1,457	1,314	*	2	1	*	-1	-50.0	
M.	(36)	1,124	1,025	0.1	6,026	7,690	0.1	9	10	0.1	+1	+11.1	
S.L.M.	(46)	428	1,500	0.1	1,633	2,705	*	7	5	0.1	-2	-28.6	
<u>Gray</u>													
G.M.	(17)	-	-	-	-	-	-	-	-	-	0	-	
S.M.	(27)	-	-	-	-	-	-	**	-	*	0	-	
M.	(37)	16	68	*	48	164	*	**	**	*	0	-	
S.L.M.	(47)	32	255	*	78	377	*	2	1	*	-1	-50.0	
Below Grade 3/		10,717	18,857	0.6	18,907	34,467	0.3	65	60	0.5	-5	-7.7	
All Grades		1,784,241	2,208,586	100.0	7,558,475	9,835,743	100.0	12,972	13,349	100.0	+377	+2.9	

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.
* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

Staple	December 1-31			Season through December 31			Supply to January 1			Change in Supply	
	1975		1976	1975		1976	1975		1976	1976 from 1975	
	Bales	Pct.	Bales	Bales	Pct.	Bales	1,000 bales	Pct.	1,000 bales	1,000 bales	Pct.
26 and shorter	1,427	0.1	125	3,074	*	452	3	*	1	-2	-66.7
28	21,884	1.2	2,913	61,301	0.1	7,510	68	0.5	24	-44	-64.7
29	132,312	7.4	27,797	259,228	1.3	74,214	322	2.5	145	-177	-55.0
30	283,746	15.9	227,160	506,152	10.3	544,939	783	6.0	768	-15	-1.9
31	299,793	16.8	458,819	549,417	20.7	887,719	845	6.5	1,080	+235	+27.8
32	235,623	13.2	375,606	422,996	17.0	771,758	737	5.7	986	+249	+33.8
33	106,364	6.0	211,259	350,314	9.6	999,274	825	6.4	1,356	+531	+64.4
34	309,256	17.3	297,069	1,478,899	13.5	2,446,591	3,038	23.4	3,444	+406	+13.4
35	333,516	18.8	444,021	2,924,052	20.1	2,882,739	4,699	36.3	3,953	-746	-15.9
36	57,773	3.2	155,799	975,663	7.1	1,179,834	1,558	12.0	1,498	-60	-3.9
37	2,216	0.1	5,730	25,595	0.3	35,227	83	0.6	74	-9	-10.8
38	159	*	612	982	*	1,963	7	0.1	14	+7	+100.0
39	34	*	623	316	*	1,135	**	*	1	+1	+100.0
40 and longer	138	*	1,053	486	*	2,388	4	*	5	+1	+25.0
All staples	1,784,241	100.0	2,208,586	7,558,475	100.0	9,835,743	12,972	100.0	13,349	+377	+2.9

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

Item	December 1-31		Season through December 31		Supply to January 1	
	1975	1976	1975	1976	1975	1976
Grade index (Mid. White=100)	89.6	88.5	92.2	91.7	91.8	91.6
Average staple, 32nd inch	32.3	32.8	33.8	33.8	33.9	33.8
Rough preparation, percent	*	*	*	*	-	-
Tenderable, percent 2/	28.3	31.9	58.7	57.5	-	-
Average mike reading	3.5	3.8	4.0	4.2	-	-
Average fiber strength (Mpsi)	84.5	84.2	86.5	86.4	-	-

1/ Data for current season are preliminary.

2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to January 1 this season and last season, by states 1/

State	2.6 and below		2.7-2.9		3.0-3.2		3.3-3.4		3.5-3.9		4.0-4.4		4.5-4.9		5.0-5.2		5.3 and above		Totals						Average mike			
	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	1975	1976	Pct.	Pct.	3.4 and below		5.0 and above		1975	1976	Rdg.	Rdg.
																					Pct.	Pct.	Pct.	Pct.				
N. C.	-	-	*	0.1	0.1	0.3	0.2	1.3	4.5	16.0	44.1	42.7	46.9	34.6	3.8	4.4	0.4	0.6	0.3	1.7	95.5	93.3	4.2	5.0	4.5	4.3		
S. C.	-	*	*	0.1	0.2	0.7	0.5	0.8	12.6	5.9	56.9	30.0	28.2	45.7	1.6	14.6	*	2.2	0.7	1.6	97.7	81.6	1.6	16.8	4.3	4.6		
Ga.	-	-	*	-	0.3	*	0.5	0.1	10.8	1.3	64.7	15.0	23.1	54.3	0.6	23.6	*	5.7	0.8	0.1	98.6	70.6	0.6	29.3	4.3	4.8		
Fla.	-	-	0.3	-	0.8	-	1.1	-	19.8	-	31.2	-	46.3	-	0.5	-	-	2.2	-	97.3	-	0.5	-	4.3	-			
Ala.	*	*	0.2	0.3	1.2	2.0	2.1	2.3	19.9	11.8	52.7	26.7	23.5	37.9	0.4	14.0	*	5.0	3.5	4.6	96.1	76.4	0.4	19.0	4.2	4.5		
Miss.	0.1	*	1.7	0.4	4.2	1.9	3.2	2.6	14.8	17.9	37.7	41.7	33.0	30.6	5.0	4.6	0.3	0.3	9.2	4.9	85.5	90.2	5.3	4.9	4.2	4.3		
Tenn.	-	0.1	0.1	0.9	0.4	3.6	0.8	4.1	11.3	26.2	46.7	37.9	36.5	24.6	3.9	2.3	0.3	0.3	1.3	8.7	94.5	88.7	4.2	2.6	4.4	4.1		
Mo.	*	*	*	0.6	1.0	4.6	1.6	6.7	13.7	35.2	35.1	39.2	39.5	12.7	8.5	1.0	0.6	*	2.6	11.9	88.3	87.1	9.1	1.0	4.4	4.0		
Ark.	0.1	*	0.6	0.3	2.1	1.8	1.8	2.4	8.6	13.5	26.4	31.3	46.3	34.8	11.9	11.9	2.2	4.0	4.6	4.5	81.3	79.6	14.1	15.9	4.5	4.4		
La.	*	*	0.6	0.1	2.5	1.2	2.8	1.5	10.5	8.2	29.9	28.4	44.6	43.1	8.6	14.1	0.5	3.4	5.9	2.8	85.0	79.7	9.1	17.5	4.4	4.5		
OKla.	3.5	0.3	9.1	0.6	14.9	1.4	11.1	1.4	32.9	7.3	22.8	18.7	5.2	32.1	0.4	20.3	0.1	17.9	38.6	3.7	60.9	58.1	0.5	38.2	3.6	4.7		
Tex.	8.2	2.9	21.1	6.3	23.5	9.7	10.3	7.0	17.1	22.0	10.8	25.2	6.9	18.9	1.8	6.0	0.3	2.0	63.1	25.9	34.8	66.1	2.1	8.0	3.4	4.0		
N. M.	13.0	2.6	17.7	6.6	20.7	10.3	12.2	8.6	27.4	34.7	8.8	31.7	0.2	5.2	-	0.3	-	*	63.6	28.1	36.4	71.6	-	0.3	3.3	3.7		
Ariz.	0.6	0.4	1.6	1.2	3.1	2.1	2.4	1.6	10.4	6.9	22.9	22.9	34.5	41.4	17.7	19.0	6.8	4.5	7.7	5.3	67.8	71.2	24.5	23.5	4.5	4.5		
Calif.	0.5	0.3	1.6	1.2	2.8	3.0	3.3	4.4	26.4	33.3	46.1	45.2	16.9	11.0	1.8	1.3	0.6	0.3	8.2	8.9	89.4	89.5	2.4	1.6	4.1	4.0		
Other	-	0.1	-	-	-	0.2	1.7	0.8	17.5	9.4	39.7	35.4	39.5	34.6	1.6	13.8	-	5.7	1.7	1.1	96.7	79.4	1.6	19.5	4.3	4.5		
U. S.	2.6	1.1	6.8	2.5	8.5	4.6	4.9	4.3	17.6	20.8	31.3	32.7	22.7	24.4	4.6	7.4	1.0	2.2	22.8	12.5	71.6	77.9	5.6	9.6	4.0	4.2		

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to January 1, this season and last season, by states 1/

State	Zero Gage Fiber Strength (MPSI)																				Average strength	
	64 & below		65-69		70-74		75-79		80-84		85-89		90-94		95-99		100 & above		1975	1976		
	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976	Pct.	1975	Pct.	1976			Pct.	1975
N. C.	-	-	-	0.1	-	0.3	-	6.5	-	40.2	-	42.3	-	10.4	-	0.2	-	-	-	-	84.9	
S. C.	-	-	-	-	-	0.3	0.8	15.8	9.1	53.7	41.0	27.8	39.5	2.1	9.0	0.3	0.6	-	-	82.9	84.4	
Ga.	-	-	-	*	3.1	2.4	35.1	15.0	48.9	39.8	11.8	33.6	1.1	8.8	*	0.4	-	*	80.6	83.7		
Ala.	-	-	0.1	*	2.2	3.2	32.6	22.3	46.6	40.9	16.1	27.2	2.4	5.6	*	0.8	-	-	81.2	82.6		
Miss.	-	-	-	*	0.5	0.1	15.5	3.2	53.8	24.7	25.6	44.6	4.3	23.2	0.3	3.8	-	0.4	82.9	87.1		
Tenn.	-	-	-	-	0.1	0.6	11.1	9.5	52.7	44.0	31.1	37.8	4.7	8.0	0.3	0.1	-	-	83.5	84.2		
Mo.	-	-	0.1	-	2.9	0.1	28.6	4.6	49.2	36.1	16.9	48.8	2.3	9.7	*	0.6	-	0.1	81.3	85.3		
Ark.	-	-	-	-	0.5	0.1	11.5	4.0	46.9	27.6	32.7	41.1	7.6	21.8	0.8	5.0	*	0.4	83.9	86.8		
Ia.	-	-	*	*	1.3	0.6	18.6	4.9	50.3	23.2	25.6	36.4	3.9	24.3	0.3	9.2	-	1.4	82.6	87.6		
Okla.	-	-	-	-	3.0	0.9	25.6	10.7	43.7	37.6	23.4	38.5	4.0	11.0	0.1	1.1	0.2	0.2	82.1	84.6		
Tex.	-	-	*	*	1.9	3.6	16.5	23.8	35.6	40.5	31.7	23.3	11.7	6.6	2.1	1.8	0.5	0.4	84.2	82.7		
N. M.	-	-	-	*	0.4	1.3	1.7	6.8	6.6	10.5	16.8	19.2	34.4	27.6	27.8	23.3	12.3	11.3	92.9	91.1		
Ariz.	-	-	*	*	0.5	1.2	6.6	16.6	33.4	50.2	41.8	25.7	15.2	5.3	2.5	1.0	*	*	85.7	83.0		
Calif.	-	-	-	*	*	0.1	0.1	1.0	1.8	5.7	9.8	19.9	32.9	36.3	38.1	28.1	17.3	8.9	95.0	92.6		
U. S.	-	-	*	*	1.0	1.4	12.2	11.5	32.8	29.1	24.3	28.7	14.4	17.9	10.7	8.9	4.6	2.5	86.5	86.4		

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to January 1, this season and last season, by states 1/

State	White										Light Spotted										Other colored		Below Grade		Grade index <u>2/</u>					
	SM 21 & higher		M4 30		M 31		SLM4 40		SLM 41		LM4 50		LM 51		SGO+ 60 & lower		SM 22 & higher		M 32								SLM 42		LM 52	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.			
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976		
N. C.	-	-	-	0.1	0.9	0.1	1.7	15.2	49.8	4.5	13.0	53.7	17.0	6.6	0.7	-	-	0.2	0.9	4.2	10.0	12.8	1.6	1.8	4.2	0.8	0.1	85.3	90.7	
S. C.	-	0.1	-	-	1.4	4.2	0.2	2.8	24.8	38.8	4.8	7.9	33.4	13.4	3.7	1.6	-	0.3	0.7	5.0	12.5	11.2	15.6	3.6	2.4	10.7	0.5	0.4	86.9	90.5
Ga.	-	*	-	*	0.4	0.7	0.1	0.2	20.1	30.8	3.1	4.9	30.3	27.4	4.0	2.3	-	*	0.5	1.4	19.8	18.7	18.5	8.1	2.4	4.9	0.8	0.6	86.2	88.1
Fla.	-	-	-	-	0.3	-	-	-	34.2	-	1.9	-	33.5	-	3.2	-	-	0.3	-	12.6	-	11.9	-	1.3	-	0.8	-	87.6	-	
Ala.	*	0.1	-	*	0.9	4.4	0.6	2.6	44.6	47.4	3.6	3.8	27.9	11.2	2.1	1.3	-	*	0.4	2.5	11.2	13.0	6.0	4.3	2.1	8.8	0.5	0.6	89.2	90.4
Miss.	0.1	0.2	-	*	3.6	8.2	0.8	1.8	41.2	54.8	2.9	3.7	31.5	20.2	4.5	2.7	*	*	0.5	1.0	7.6	4.7	4.9	1.9	1.8	0.6	0.6	0.2	89.0	91.5
Tenn.	0.1	0.4	-	-	4.6	10.7	1.3	1.8	48.3	38.9	3.6	2.4	21.6	10.9	2.9	1.5	*	0.1	0.8	4.5	10.3	14.8	4.5	5.6	1.6	7.6	0.4	0.8	90.3	90.8
Mo.	*	0.3	-	-	8.6	13.7	1.4	1.6	47.9	42.0	3.0	3.8	13.0	6.9	1.0	0.8	*	*	4.1	5.7	15.7	12.2	4.0	3.7	1.1	8.6	0.2	0.7	91.7	91.8
Ark.	0.1	0.1	*	*	9.4	13.1	2.6	3.1	55.6	57.0	4.5	4.1	15.2	11.2	1.2	0.9	*	*	1.2	1.9	7.7	6.2	1.9	1.2	0.5	1.1	0.1	0.1	92.2	93.0
Ia.	0.1	0.2	*	0.1	9.8	20.9	1.4	2.4	58.4	55.6	3.1	2.7	14.7	9.4	1.2	1.2	*	*	1.5	1.9	7.0	4.2	1.6	0.9	1.1	0.4	0.1	0.1	92.3	93.8
Okla.	*	*	-	-	2.7	2.0	0.2	0.2	10.0	6.3	0.5	0.5	6.7	3.9	1.0	0.8	*	0.1	9.9	15.2	30.3	33.9	13.9	9.6	23.7	26.8	1.1	0.7	87.3	88.1
Tex.	0.1	0.1	*	*	4.8	4.2	0.3	0.5	19.3	15.2	0.5	0.3	9.0	6.8	1.7	1.5	0.1	0.1	13.8	12.0	31.6	23.9	10.6	9.4	8.0	25.6	0.2	0.4	89.8	88.5
N. M.	2.7	1.5	-	*	38.6	27.1	9.5	10.2	27.7	21.3	2.7	3.0	2.5	3.9	0.5	1.0	0.1	0.5	4.7	9.4	6.3	7.6	2.5	1.7	2.0	12.2	0.2	0.6	95.6	93.6
Ariz.	1.9	0.6	-	-	53.8	30.0	7.1	4.9	19.2	39.2	0.6	1.7	1.1	3.9	0.3	0.7	0.2	0.1	10.8	9.5	3.3	6.5	1.0	1.7	0.4	0.6	0.3	0.6	97.3	94.9
Calif.	1.3	0.4	0.1	*	46.9	26.4	17.2	12.8	28.0	47.4	1.2	2.4	3.4	5.6	0.4	1.5	*	*	0.5	0.6	0.7	1.4	0.3	0.6	*	0.7	*	0.2	96.9	94.8
Other	6.5	3.4	-	-	47.7	11.0	2.7	4.8	4.4	54.1	-	1.8	24.1	8.1	2.6	0.6	0.7	-	2.1	1.2	2.5	9.5	6.3	1.4	-	3.9	0.4	0.2	94.0	93.0
U. S.	0.5	0.2	*	*	19.1	13.9	5.4	4.4	31.6	37.4	1.9	2.3	12.8	9.0	1.6	1.5	0.1	*	5.2	5.6	13.1	11.5	5.2	4.2	3.2	9.6	0.3	0.4	92.2	91.7

1/ Data for current season are preliminary.2/ Middling White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to January 1, this season and last season, and total ginnings, by states 1/

State	Staple																								Average staple 2/		Total upland ginnings	
	28 and shorter		29	30	31	32	33	34	35	36	37	38 and longer		1975		1976		1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Bales	Bales		
	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976	1975	1976		
N. C.	-	-	-	-	-	-	-	-	-	-	-	2.0	0.2	44.2	5.1	48.7	55.8	5.0	38.3	0.1	0.6	-	-	-	-	44,616	68,503	
S. C.	-	-	-	-	-	-	0.1	*	3.8	0.2	38.8	12.1	46.1	61.5	11.0	25.1	0.2	1.1	-	*	34.6	35.1	89,475	135,187				
Ga.	-	-	-	-	-	*	0.5	0.1	14.4	1.7	63.3	36.2	20.7	60.6	1.1	1.4	-	*	-	-	34.1	34.6	128,549	177,899				
Fla.	-	-	-	-	-	-	0.6	-	11.4	-	69.5	-	18.5	-	-	-	-	-	-	-	34.1	-	2,404	-				
Ala.	-	-	-	-	-	0.1	*	1.6	0.8	35.0	30.6	52.0	48.1	11.0	19.8	0.3	0.7	-	*	-	33.7	33.9	292,948	329,815				
Miss.	-	-	-	-	*	*	0.1	0.5	1.5	12.8	34.5	64.3	56.1	21.8	7.6	0.6	0.2	*	*	-	34.7	34.1	975,527	1,103,097				
Tenn.	-	-	-	*	*	-	0.1	0.4	2.3	8.1	42.7	70.8	49.7	20.3	4.9	0.4	0.3	-	*	-	34.1	33.6	214,668	220,352				
Mo.	-	-	-	-	-	-	*	*	0.1	1.0	7.3	44.1	59.0	52.8	32.3	2.1	1.3	-	-	-	34.6	34.3	188,037	159,276				
Ark.	-	-	-	-	*	*	*	*	0.4	0.9	8.7	29.8	59.8	66.4	30.3	2.9	0.8	*	*	-	34.7	34.2	666,832	755,046				
La.	-	-	-	-	*	-	0.1	*	1.9	0.6	16.5	30.6	51.8	66.5	29.0	2.3	0.7	*	*	-	34.7	34.1	336,985	539,293				
Okla.	*	0.7	0.3	5.1	7.9	29.7	33.3	29.3	33.0	21.0	12.1	7.1	6.2	3.4	4.5	3.1	2.6	0.6	0.1	-	-	32.0	31.2	150,736	172,351			
Tex.	3.1	0.2	12.8	2.2	24.6	16.4	24.7	27.6	18.1	23.3	7.7	15.4	6.3	10.9	1.9	2.7	0.6	0.9	0.2	0.4	*	*	31.0	31.8	2,003,567	3,001,559		
N. M.	2.9	0.2	3.4	0.9	3.1	2.6	1.5	3.8	1.3	3.4	1.1	2.0	2.5	5.1	8.8	10.9	47.9	43.8	27.0	26.4	0.5	0.9	35.3	35.4	63,583	65,552		
Ariz.	-	*	*	*	*	0.1	0.1	0.1	0.5	0.9	1.3	1.7	19.2	17.1	71.4	73.9	7.3	5.6	0.2	0.3	*	0.3	34.8	34.8	509,894	750,566		
Calif.	-	*	-	-	*	*	*	*	*	0.1	0.1	0.2	4.3	3.9	54.7	53.2	40.8	42.5	0.1	0.1	-	-	35.4	35.4	1,888,654	2,347,480		
Other	-	-	-	-	-	-	0	0.6	0.3	20.1	9.0	16.5	43.7	3.1	36.0	59.0	10.8	0.7	0.2	-	-	35.0	34.5	2,000	9,767			
U. S.	0.8	0.1	3.4	0.8	6.7	5.5	7.2	9.0	5.6	7.8	4.6	10.2	19.6	24.9	38.9	29.3	12.9	12.0	0.3	0.4	*	*	33.8	33.8	7,558,475	9,835,743		

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to January 1 this season and last season, by states ^{1/}

State	Grade reductions							
	Grass		Bark		Other causes		Total reductions	
	1975	1976	1975	1976	1975	1976	1975	1976
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
North Carolina	3.6	5.9	0.2	0.2	*	*	3.8	6.1
South Carolina	6.3	10.4	2.8	1.1	-	*	9.1	11.5
Georgia	1.5	1.3	10.5	8.3	0.1	*	12.1	9.6
Florida	1.9	-	2.7	-	0.5	-	5.1	-
Alabama	3.1	10.0	0.7	0.4	*	-	3.8	10.4
Mississippi	7.8	7.7	1.9	0.8	*	*	9.7	8.5
Tennessee	7.4	10.3	0.4	0.9	*	*	7.8	11.2
Missouri	1.8	1.1	0.1	0.4	0.1	*	2.0	1.5
Arkansas	4.7	3.0	0.1	0.2	*	*	4.8	3.2
Louisiana	7.4	5.9	1.5	1.4	*	*	8.9	7.3
Oklahoma	0.5	1.1	28.0	17.1	-	-	28.5	18.2
Texas	0.7	1.2	20.5	29.2	*	*	21.2	30.4
New Mexico	1.1	1.0	3.2	9.9	0.4	*	4.7	10.9
Arizona	1.2	2.1	1.3	2.6	0.1	0.1	2.6	4.8
California	2.7	2.9	0.1	0.5	*	*	2.8	3.4
Other	-	5.3	1.4	0.7	-	-	1.4	6.0
United States	3.2	3.4	6.7	10.0	*	*	9.9	13.4

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple ^{1/}

Grade and Staple		December 1-31				Season through December 31			
		1975	1976	1975	1976	1975	1976	1975	1976
Grade	Code	Bales	Bales	Pct.	Pct.	Bales	Bales	Pct.	Pct.
1	(10)	-	7	-	*	-	7	-	*
2	(20)	251	200	1.0	0.8	1,812	1,156	4.1	2.0
3	(30)	12,379	5,328	50.2	22.4	24,307	13,847	55.0	24.0
4	(40)	9,241	15,048	37.4	63.3	14,540	34,830	33.0	60.2
5	(50)	1,904	2,474	7.7	10.4	2,464	6,780	5.6	11.7
6	(60)	509	469	2.1	2.0	555	842	1.3	1.5
7	(70)	266	175	1.1	0.7	266	194	0.6	0.3
8	(80)	75	30	0.3	0.1	75	30	0.2	0.1
9	(90)	33	31	0.1	0.1	33	31	0.1	0.1
10	(00)	33	44	0.1	0.2	33	44	0.1	0.1
Total		24,691	23,806	100.0	100.0	44,085	57,761	100.0	100.0
<hr/>									
Staple Code									
40 and shorter		25	-	0.1	-	25	-	*	-
42		799	216	3.2	0.9	828	235	1.9	0.4
44		20,365	10,876	82.5	45.7	38,032	35,689	86.3	61.8
46		3,502	12,714	14.2	53.4	5,200	21,837	11.8	37.8
48 and longer		-	-	-	-	-	-	-	-
Total		24,691	23,806	100.0	100.0	44,085	57,761	100.0	100.0

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to January 1 this season and last season, by states ^{1/}

Readings	State						United States	
	Texas		New Mexico		Arizona			
	1975	1976	1975	1976	1975	1976	1975	1976
	Percent		Percent		Percent		Percent	
2.4 and below	0.4	-	0.3	-	-	-	0.1	-
2.5	0.5	0.2	-	-	-	-	0.1	*
2.6	1.1	0.4	0.6	-	0.1	-	0.4	0.1
2.7	2.7	0.4	0.3	0.3	-	*	0.7	0.1
2.8	3.1	1.1	1.3	1.3	0.1	*	0.9	0.3
2.9	3.5	1.5	2.6	1.3	0.1	0.1	1.1	0.4
3.0	4.6	2.2	6.0	2.7	0.5	0.4	1.8	0.8
3.1	7.8	3.1	6.6	2.1	0.9	0.6	2.9	1.1
3.2	9.5	4.3	7.1	4.8	2.1	1.4	4.2	2.0
3.3	9.6	4.7	12.2	5.7	2.1	1.5	4.5	2.2
3.4	10.2	6.1	6.3	3.7	4.2	1.9	5.8	2.7
3.5	10.8	9.1	8.9	5.1	5.0	6.5	6.6	6.8
3.6	11.6	11.0	11.2	6.8	10.7	7.4	10.9	8.0
3.7	8.6	9.0	8.0	8.9	11.8	7.3	10.8	7.7
3.8	5.4	10.0	7.1	9.5	14.3	11.8	11.7	11.4
3.9	4.6	7.2	8.0	10.6	14.3	11.8	11.5	11.0
4.0	2.6	7.5	4.7	9.4	13.7	15.1	10.6	13.4
4.1	1.4	6.7	4.4	9.0	10.9	11.1	8.2	10.3
4.2	1.0	5.7	3.7	7.1	5.3	10.8	4.2	9.8
4.3	0.9	3.9	-	2.4	2.6	5.5	2.0	5.1
4.4	0.1	3.2	-	3.8	0.7	5.4	0.5	5.0
4.5	-	1.9	-	0.9	0.4	1.0	0.3	1.1
4.6	-	0.8	0.7	4.6	0.1	0.2	0.1	0.5
4.7	-	-	-	-	0.1	0.1	0.1	0.1
4.8	-	-	-	-	-	0.1	-	0.1
4.9	-	-	-	-	-	-	-	-
5.0 and above	-	-	-	-	-	-	-	-
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Average mike	3.4	3.7	3.5	3.8	3.8	3.9	3.7	3.9

^{1/} Data for current season are preliminary.

* Less than 0.05 percent.

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